

## **WORKFORCE SHORTAGES** **APRIL 2014**

Act 59, published on December 11, 2013, provided for funding to incentivize high school programming that result in student completion of industry-recognized certificates that mitigate workforce shortages. The Department of Public Instruction (DPI), Department of Workforce Development (DWD), and the Wisconsin Technical College System collaborated to identify occupations that are currently experiencing workforce shortages.

The table below outlines the job specific occupations, along with the general occupational labor classification aligned with the appropriate career cluster(s).

<b>General Occupational Classification</b>	<b>Career Cluster</b>	<b>Number of Occupations Indicated</b>	<b>Specific Occupations</b>
Office & Admin Support	Agriculture, Food & Natural Resources  Business Management & Administration  Education & Training Finance  Health Science  Hospitality & Tourism  Marketing  Transportation, Distribution & Logistics	25	first line supervisors, bill & account collectors, billing & posting workers, payroll & timekeeping clerks, procurement clerks, tellers, credit authorizers/checkers, customer service representatives, hotel/motel desk clerks, interviewers, library assistants, new account clerks, order clerks, HR assistants, receptionists, information & record clerks, dispatchers except fire/police, postal carriers, production/planning clerks, weighers/checkers/samplers, medical secretaries, insurance processing clerks, mail clerks, general office clerks, office support workers
Production	Agriculture, Food & Natural Resources  Manufacturing  Transportation, Distribution & Logistics	19	CNC operators, extruding & drawing machine workers, lathe & turning machining workers, machinists, foundry mold & coremakers, welders/solderers, welding/soldering workers, heat treating equipment operators, print binding & finishing workers, cabinetmakers, sawing machine workers, water & waste treatment operators, mixing & blending machine workers, inspectors/testers/samplers/sorters, all other production workers

Healthcare Practice & Technical	Health Science	14	RNs, respiratory therapists, dental hygienists, cardiovascular technicians, diagnostic medical sonographers, radiologic technicians, EMT & paramedics, pharmacy technicians, surgical technologists, veterinary technologists, LPNs, medical records/health information technicians, opticians, all other health technologists
Installation, Maintenance, & Repair	Agriculture, Food & Natural Resources Architecture & Construction Arts, AV Technology & Communications Transportation, Distribution & Logistics Manufacturing	12	automotive body repair, automotive service technicians, bus & truck mechanics/diesel engines, farm equipment mechanics, mobile heavy equipment mechanics, HVAC, industrial machinery mechanics, electrical power line installers & repairers, telecommunications line installers & repairers, medical equipment repairers, maintenance & repair helpers
Construction	Architecture & Construction Manufacturing	9	first line supervisors, brick & block masons, carpenters, construction equipment operators, electricians, mechanical; insulation workers, plumbers/pipefitters, sheet metal workers, construction & building inspectors
Sales	Business Management & Administration Finance Marketing	8	first line supervisors, advertising sales agents, insurance sales agents, services sales representatives, wholesale & manufacturing sales representatives, demonstrators & product promoters, real estate agents, all other sales & related workers
Transport	Marketing Transportation, Distribution & Logistics	5	first line supervisors, driver/sales worker, truck drivers, all other motor vehicle operators
Business & Financial	Finance Marketing	4	wholesale & retail buyers, purchasing agents, claims adjusters, examiners, & investigators, loan officers
Protective Service	Law, Public Safety & Corrections	4	First line supervisors, police & sheriff patrol officers, security guards, all other protective service workers

Personal Care & Service	Human Services	4	hairstylists/stylists, child care workers, residential advisors, all other personal care & service workers
Management	Business Management & Administration	3	administrative services, transportation, storage & distribution managers, all other managers
Healthcare Support	Health Science	3	physical therapy assistants, dental assistants, medical assistants
Education, Training, Libraries	Education & Training	2	preschool teachers, library technicians
Life, Physical, Social Science	Science, Technology, Engineering, and Math (STEM)	1	life, physical, & social science technicians
Legal	Law, Public Safety & Corrections	1	paralegals & legal assistants
Food Prep & Serving	Hospitality & Tourism	1	First line supervisors
Computer & Math	IT	1	computer support specialists